	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
1	BRS	L1	3	bosch-robert.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2006/12/12 09:33	
2	BRS	L2	0	bosch-robert.in. and piezoelectric	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2006/12/12 09:33	
3	BRS	L3	105	heinz-rudolf.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2006/12/12 09:33	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
4	BRS	L4	34	heinz-rudolf.in. and "piezoelectric actuator".ti.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2006/12/12 09:34	
5	IS&R	L5	1	("6528927").PN.	USPAT	2006/12/12 09:35	
6	IS&R	L6	1	("6208026").PN.	USPAT	2006/12/12 10:30	
7	IS&R	L7	378	(310/365).CCLS.	USPAT	2006/12/12 10:38	
8	IS&R	L8	932	(310/366).CCLS.	USPAT	2006/12/12 11:30	
9	IS&R	L9	219	(310/364).CCLS.	USPAT	2006/12/12 12:47	
10	IS&R	L10	167	(310/364-366).CCLS.	US-PGPUB	2006/12/12 12:50	
11	IS&R	L11	239	(310/364-366).CCLS.	FPRS; EPO; JPO; DERWENT; IBM_TDB	2006/12/12 12:57	

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments
12	BRS	L12	1	"bent back electrode"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2006/12/12 12:57	
13	BRS	L13	973	electrode adj2 fold$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2006/12/12 12:58	
14	BRS	L14	136	electrode adj2 fold$3 same insulat$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	2006/12/12 12:58	

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Applicant,Title of invention,Abstract — e.g. computer semiconductor

If you use the AND/OR operation, please leave a **SPACE** between keywords.

One letter word or **Stopwords** are not searchable.

bent back electrode AND

AND

insulation insulating insular insulated OR

AND

AND

AND

Date of publication of application — e.g.19980401 - 19980405

-

AND

IPC — e.g. D01B7/04 A01C11/02

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Applicant,Title of invention,Abstract — e.g. computer semiconductor

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One letter word or **Stopwords** are not searchable.

folded electrode AND

AND

insulation insular insulating insulated OR

AND

AND

AND

Date of publication of application — e.g.19980401 - 19980405

-

AND

IPC — e.g. D01B7/04 A01C11/02

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Results of searching in PCT for:
("bent back" or folded) near electrode and insula*: 74 records
Showing records 1 *to* 25 *of* 74 :

[Search Summary]

Next 25 records Start At

Refine Search ("bent back" or folded) near electrode and insula*

RSS

	Title	Pub. Date	Int. Class	Applicant
1.	(WO 2006/123915) PRE-HEATER FOR VEHICLE	23.11.2006	B60H 1/22	MODINE KOREA, LLC

The present invention provides a pre -heater for a vehicle, which includes PTC rod assemblies, one or more heat radiation fin assemblies coupled to be in close contact with bothsurfaces of each of the PTC rod assemblies, a pair of frames coupled to outer side surfaces of the outermost heat radiation fin assemblies, and a first housing and a second housing having housing terminals serving as cathode terminals therein and coupled to both longitudinal ends of a combination of these respective components, wherein the pair of the frames are formed to be curved so that these respective components can be in close contact with one another. In the pre-heater of the present invention, heat generated from PTC elements contained in the pre-heater does ...

2.	(WO 2006/101748) TEXTILE-BASED **ELECTRODE**	28.09.2006	A61N 1/04	TEXTRONICS, INC.

Textile-based electrodes include a fabric portion having stretch-recovery non-conductive yarns and an electrically conductive region having stretch-recovery electrically conductive yarn filaments. The electrodes can further include float yarns and can be configured in a textured or ribbed construction. When incorporated into a garment, the electrodes can be used to monitor biophysical characteristics, such as the garment wearer's heart rate.

3.	(WO 2006/083660) ELECTROCHEMICAL CELL WITH IMPROVED INTERNAL CONTACT	10.08.2006	H01M 2/26	EVEREADY BATTERY COMPANY, INC.

An electrochemical battery cell with an electrical lead for electrical contact between one of the cell's electrodes and the side of the cell container. A portion of the lead, disposed between the **electrode** assembly and the side wall of the container, includes an initially non-planar shape that is in a partially deformed, compressed configuration within the cell to bias the lead against the internal surface of the side wall of the container, thereby applying sufficient force to provide good electrical contact between the **electrode** and the container. The initially non-planar shape can include one or more V-shaped or arc-shaped grooves, and the grooves can be disposed parallel to a longitudinal axis of the **electrode** assembly. Also disclosed is...

4.	(WO 2006/071249) HIGH DISCHARGE CAPACITY LITHIUM BATTERY	06.07.2006	H01M 4/36	EVEREADY BATTERY COMPANY, INC.

A lithium/iron disulfide electrochemical battery cell with a high discharge capacity. The cell has a lithium negative **electrode**, an iron disulfide positive **electrode** and a nonaqueous electrolyte. The iron disulfide of the positive **electrode** has a controlled average particle size range which allows the electrochemical cells to exhibit desired properties in both low and high rate applications. In various embodiments, the iron disulfide particles are wet milled, preferably utilizing a media mill or milled utilizing a non-mechanical mill such as a jet mill, which reduces the iron disulfide particles to a desired average particle size range for incorporation into the positive **electrode**.

5.	(WO 2006/069011) HIGH DISCHARGE CAPACITY LITHIUM BATTERY	29.06.2006	H01M 4/58	EVEREADY BATTERY COMPANY, INC.

Electrochemical battery cells, and more particularly, to cells comprising a lithium negative **electrode** and an iron disulfide positive **electrode**. Before use in the cell, the iron disulfide has an inherent pH, or a mixture of iron disulfide and an pH raising additive compound have a calculated pH, of at least a predetermined minimum pH value. In a preferred embodiment, the pH raising additive compound comprises a Group IIA element of the Periodic Table of the Elements, or an acid scavenger or pH control agent such as an organic amine, cycloaliphatic epoxy, amino alcohol or overbased calcium sulfonate. In one embodiment, the iron disulfide particles utilized in the cell have a specific reduced average particle size range. Methods for preparing...

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((piezoelectric or electromechanical or

Query: ((piezoelectric or electromechanical or electrostrictive)) <AND> ((("bent back" or folded)) <in> abstract) <AND> (((insula* and electrode)) <in> claims)

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actuator in the title AND **folded and electrode** in the title or abstract
(Results are sorted by date of upload in database)

1 **PIEZOELECTRIC TRANSDUCER ELEMENT, ITS WORKING METHOD, AND ACTUATOR USING IT**
Inventor: YOSHIDA RYUICHI; MATSUI NAOKI; (+1) **Applicant:** MINOLTA CO LTD
EC: **IPC:** ***H01L41/083; H01L41/22; H02N2/00*** (+6)
Publication info: **JP2003069100** - 2003-03-07

2 **PIEZOELECTRIC ACTUATOR WITH IMPROVED ELECTRODE CONNECTIONS**
Inventor: HEINZ RUDOLF (DE) **Applicant:** BOSCH GMBH ROBERT (DE); HEINZ RUDOLF (DE)
EC: H01L41/047; H01L41/083 **IPC:** ***H01L41/047; H01L41/083; H02N2/04*** (+5)
Publication info: **WO0079607** - 2000-12-28

3 **VIBRATION ACTUATOR**
Inventor: SUGAYA ISAO; OKAZAKI MITSUHIRO **Applicant:** NIPPON KOGAKU KK
EC: **IPC:** ***H01L41/09; H02N2/00***; **H01L41/09** (+3)
Publication info: **JP2001298971** - 2001-10-26

4 **Piezoelectric transducer and actuator using said piezoelectric transducer**
Inventor: UEYAMA MASAYUKI (JP) **Applicant:** MINOLTA CO LTD (US)
EC: H01L41/083; H01L41/09D **IPC:** ***H01L41/083; H01L41/09; H02N2/00*** (+5)
Publication info: **US6208065** - 2001-03-27

5 **Micro-actuator with electrostatic drive**
Inventor: HESSELBACH JUERGEN PROF DR ING (DE); OH HYEON-SEOK DR ING (KR) **Applicant:** HESSELBACH JUERGEN PROF DR ING (DE)
EC: H02N1/00B2 **IPC:** ***H02N1/00***; **H02N1/00**; (IPC1-7): H02N1/00
Publication info: **DE19802535** - 1999-07-29

6 **Integral conductor for a piezoelectric actuator**
Inventor: SWANSON MORRIS A (US); GREUEL MANFRED (DE) **Applicant:** CATERPILLAR INC (US)
EC: H01L41/083 **IPC:** ***H01L41/083***; **H01L41/083**; (IPC1-7): H01L41/08
Publication info: **US5155409** - 1992-10-13

7 **ACTUATOR**
Inventor: KURIBAYASHI AKIRA; ICHIKAWA KOJI; (+1) **Applicant:** HITACHI LTD
EC: **IPC:** ***G11B7/09; G02B26/10***; **G11B7/09** (+3)
Publication info: **JP62143236** - 1987-06-26

8 **ACTUATOR FOR OPTICAL DISK**
Inventor: MORITA KATSUHIKO **Applicant:** MATSUSHITA ELECTRIC IND CO LTD
EC: G11B7/09D7 **IPC:** ***G02B7/28; G11B7/09***; **G02B7/28** (+3)
Publication info: **JP59002237** - 1984-01-07

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